

**PATENT APPLICATION**

Atty. Docket No.: 6647-16

Serial No.

09/691,629

Applicant: Delos C. Jensen and Stephen R. Carter

Group Art Unit:

Not yet assigned

Filing Date: October 18, 2000

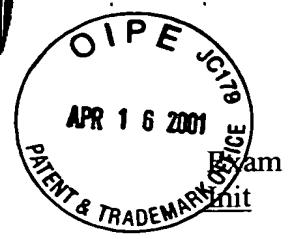
**INFORMATION DISCLOSURE CITATION  
FORM PTO-1449 (Modified)****U.S. PATENT DOCUMENTS**

<u>Exam Init</u>	<u>Ref</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub-Class</u>
<u>MJ</u>	_____	<u>5,317,507</u>	<u>5/1994</u>	<u>Gallant</u>	<u>707</u>	<u>532</u>
<u>ML</u>	_____	<u>5,325,298</u>	<u>6/1994</u>	<u>Gallant</u>	<u>704</u>	<u>9</u>
<u>MJ</u>	_____	<u>5,551,049</u>	<u>8/27/96</u>	<u>Kaplan, et al.</u>	<u>707</u>	<u>532</u>
<u>MP</u>	_____	<u>5,675,819</u>	<u>10/7/97</u>	<u>Schuetze</u>	<u>704</u>	<u>10</u>
<u>MP</u>	_____	<u>5,694,523</u>	<u>12/1997</u>	<u>Wical</u>	<u>706</u>	<u>45</u>
<u>MP</u>	_____	<u>5,721,897</u>	<u>2/24/98</u>	<u>Rubinstein</u>	<u>707</u>	<u>2</u>
<u>MP</u>	_____	<u>5,778,378</u>	<u>7/7/98</u>	<u>Rubin</u>	<u>707</u>	<u>103</u>
<u>MM</u>	_____	<u>5,822,731</u>	<u>10/13/98</u>	<u>Schultz</u>	<u>704</u>	<u>256</u>
<u>MW</u>	_____	<u>5,867,799</u>	<u>2/02/99</u>	<u>Lang, et al.</u>	<u>707</u>	<u>1</u>
<u>MJ</u>	_____	<u>5,940,821</u>	<u>8/1999</u>	<u>Wical</u>	<u>707</u>	<u>3</u>
<u>MJ</u>	_____	<u>5,966,686</u>	<u>10/12/99</u>	<u>Heidorn, et al.</u>	<u>704</u>	<u>9</u>
<u>MW</u>	_____	<u>5,970,490</u>	<u>10/1999</u>	<u>Morgenstern</u>	<u>707</u>	<u>10</u>
<u>MJ</u>	_____	<u>5,974,412</u>	<u>10/26/99</u>	<u>Hazlehurst, et al.</u>	<u>707</u>	<u>3</u>
<u>MW</u>	_____	<u>5,991,713</u>	<u>11/23/99</u>	<u>Unger, et al.</u>	<u>704</u>	<u>9</u>

**FOREIGN PATENT DOCUMENTS**

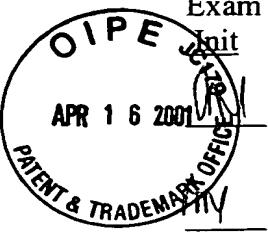
<u>Document Number</u>	<u>Publication Date</u>	<u>Country</u>	<u>Name</u>
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## OTHER DOCUMENTS

- Ref (Including Author, Title, Date, Pertinent Pages, Etc.)
- m \_\_\_\_\_ Noam Chomsky, "Language and Thought," 1993, pages 18-19, 22-27, 44-45, 60-61.
- Ap \_\_\_\_\_ Jonathan Culler, "Ferdinand de Saussure - Revised Edition," 1986, pages 38-57.
- M \_\_\_\_\_ Umberto Eco, Marco Santambrogio and Patrizia Violi (Editors), "Meaning and Mental Representations," 1988, page 221.
- m \_\_\_\_\_ Donald W. Kahn, "Topology - An Introduction to the Point-Set and Algebraic Areas," 1975, pages 10-15.
- M \_\_\_\_\_ Paul R. Halmos, "Naïve Set Theory," 1960, pages 56-57, 66-69.
- Ap \_\_\_\_\_ John G. Hocking and Gail S. Young, "Topology," 1961, pages 6-7, 56-59, 68-71.
- m \_\_\_\_\_ Umberto Eco, "Semiotics and the Philosophy of Language," 1984, pages 46-87.
- M \_\_\_\_\_ Noam Chomsky, "The Minimalist Program," 1995, pages 13-65.
- Ap \_\_\_\_\_ R. E. Edwards, "Functional Analysis - Theory and Applications," 1965, pages 10-13, 32-33, 50-53, 62-65, 88-103, 174-203, 224-233.
- Ap \_\_\_\_\_ *Applications of Functional Analysis and Operator Theory*, V. Hutson, J.S. Pym, 1980, table of contents, preface and index
- Ap \_\_\_\_\_ Latent Semantic Indexing is an Optimal Special Case of Multidimensional Scaling, Brian T. Bartell, Garrison W. Cottrell, Richard K. Belew, Pages 161-167, 1992; ACM 0-89791-524-0
- m \_\_\_\_\_ Improving Relevance Feedback in the Vector Space Model, Carol Lundquist, David A. Grossman, Ophir Frieder, 1997, Pages 16-23; ACM 0-89791-970-X
- m \_\_\_\_\_ A Multilevel Approach to Intelligent Information Filtering: Model, System, and Evaluation, J. Mostafa, S. Mukhopadhyay, W. Lam, M. Palakal, ACM Transactions On Information Systems, Vol. 15, No. 4, October 1997, Pages 368-399
- m \_\_\_\_\_ Capturing the State of Distributed Systems with XML, Rohit Khare and Adam Riskin, 10/26/97, Pages 1-12
- Ap \_\_\_\_\_ Semantic Information Retrieval, Annelise Mark Pejtersen, Pages 90-92, Communications of the ACM, April 1998/Vol. 41, No. 5
- Ap \_\_\_\_\_ Unifying Heterogeneous Information Models, Narinder Singh, Pages 37-44, Communications of the ACM, May 1998/Vol. 41, No. 5



- Ref (Including Author, Title, Date, Pertinent Pages, Etc.)
- \_\_\_\_ Platform for Internet Content Selection (PICS), 1/3/98,  
<http://www.w3.org/pics/>
- \_\_\_\_ Intelligent Collaboration & Visualization, Pages 1-16
- M \_\_\_\_ Cognitive Science Laboratory at Princeton University,  
“WordNet – A Lexical Database for English,” printed  
February 10, 2000, selected pages from website
- M \_\_\_\_ George W. Smith, “Computers and Human Language,” 1991,  
pages 204-257
- M \_\_\_\_ Vivian Cook and Mark Newson, “Chomsky’s Universal  
Grammar – An Introduction,” 1988, pages 40-74, 131-272
- M \_\_\_\_ David Pesetsky, “Zero Syntax Experiencers and Cascades,” 1995,  
pages 1-122
- M \_\_\_\_ Platform for Internet Content Selection (PICS), 1/3/98,  
<http://www.w3.org/pics/>
- M \_\_\_\_ Intelligent Collaboration & Visualization, Pages 1-16

Examiner: Maryland

Date Considered: 8/26/04

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Group: 2644

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U.S. PATENT DOCUMENTS

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<u>MD</u>	_____	6,311,194 B1	10/30/01	Sheth, et al.	707	505

FOREIGN PATENT DOCUMENTS

<u>Document Number</u>	<u>Publication Date</u>	<u>Country</u>	<u>Name</u>
_____	_____	_____	_____

OTHER DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>(Including Author, Title, Date, Pertinent Pages, Etc.)</u>
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Examiner: M. M. Johnson

Date Considered: 8/26/01